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Is Best for the News

MAUI NEWS.

If you wish Prosperity
Advertise in the News

VOLUME XII

WAILUKU, MAUI, H. T., SATURDAY, NOVEMBER 4, 1905

NUM

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Get a Rubber Hose
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The Bank of Hawaii

LIMITED.

Incorporated Under the Laws of
the Republic of Hawaii.

CAPITAL.....\$600,000.00
SURPLUS.....\$200,000.00
UNDIVIDED PROFITS \$70,000.00

OFFICERS.

Chas. M. Cooke.....President
P. C. Jones.....Vice-President
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DIRECTORS.

E. D. Tenney, J. A. McCandless,
C. H. Atherton, E. F. Bishop.
Transact a General Commercial
and Savings Business.
Correspondence Solicited.

We Ask You To Examine

The financial statements of this
bank from time to time published
in this paper. If your patron-
age and influence have, in any
degree, contributed to the suc-
cess of our business, we thank
you for it. If, as yet you are
not a patron, let this be your
invitation to become one.

HOURS:

8:30 A. M. to 5 P. M.

SATURDAYS:

8:30 to 1 P. M. and 7:00 to 8 P. M.

FIRST NATIONAL BANK OF WAILUKU.

WAILUKU, MAUI, H. T.

HALEAKALA TRIAL

COMPLETED.

Funds Here Being Raised To Repair House On
Top of Crater—Easy access to The Largest
Carter On Earth.

J. DUGGAN COMPLETED HIS WORK.

Waialua to Be The Largest Plantation on Oahu.—
Report of J. R. Galt Trusted For The
Board Holders.

Heakala Trail Completed.

It will be of general interest to
the people of the Islands to learn
that the Haleakala trail is now
completed to the top of the crater.
And what has hitherto been a
somewhat difficult trip is now made
easy to any one who can ride
horseback. From any part of cen-
tral or West Maui one may drive
to Olinda which is but eight and
one-half miles from the top of the
Crater. Even a stranger may now
ride to the Catholic Church at
Makawao and from that as a land
mark follow the finger posts to the
top and not be under the necessity
of taking a guide.

Contractor J. Duggan of Hono-
lulu had the Contract to open
the trail cleared out the loose
stones and cut and cleared away
the bush to a width of twenty feet.
The finger boards are set one fifth
of a mile apart and give the dis-
tance on each.

And in between each finger
board post is a plain guide post so
that any one should find his way
without difficulty.

S. R. Dowdle is collecting funds
for the repair of the stone house
built at the top of Haleakala by
Hon H. P. Baldwin and it is pre-
dicted that he will meet with no
difficulty, securing the required
funds and soon have the house in
good repair. Little Flea Cave,
however, is near the top and pro-
vides ample shelter for all who
may wish to make the trip.

No trip to the Islands is com-
plete without including Haleakala
as it has the largest crater on earth,
being about thirty miles in circum-
ference and two thousand feet deep
while the top of the Crater is over
ten thousand feet high.

As one stands on the summit
and views the surrounding horizon
one seems to be standing in the
center of an immense bowl and the
ocean seems to be many feet above
entirely encircling the island.

Come one: come all: and view
this the grandest sight of Maui.

WAIALUA TO BE THE LARGEST PLANTATION ON OAHU.

Mr. Galt, trustee under the bond
issue has submitted his report to
the bond holders of the Waialua
Agricultural Co. Limited. It shows
an expenditure of over eleven
hundred thousand dollars for per-
manent improvements.

The plantation will soon have
12000 acres under cultivation be-
low the 700 foot level and 6000
acres below the 900 foot level. Mr.
Galt's estimate is that Waialua
will produce 45000 tons of sugar
per year.

His report is as follows:
Honolulu, T. H., October 24,
1905.
To the Bondholders of Waialua
Agricultural Company, Limited

Dear Sirs: Your Trustee has
made several visits recently to the
Waialua Plantation, and begs to
make the following report.

Since April, 1901, the time of
the original issue of your bonds,
up to October 1st, 1905, the follow-
ing expenditures have been made
on permanent improvements:

Big dam at Wahiawa	\$ 292,751.35
Storage reservoirs,	
Waimea, Opauala	39,514.49
Small reservoirs for	
storage of night	
water for pumps	
and ditches in	
fields	19,265.10
Real Estate	13,867.50
Steam Pumping Plants	293,973.32
Permanent ditches,	
flumes and sy-	
phons	193,669.39
Buildings	55,591.43
Railroads	87,935.28
Mill leased lands,	
oil tanks, elec-	
tric plant, roads,	
bridges and fen-	
ces, telephone,	
lines	103,143.86

Making a total of \$ 1,104,708.72

You will know from the above
that the great bulk of expenditures
for permanent improvements have
been in developing, transporting
and conserving water for irriga-
tion. As the life of the plantation
depends upon its water supply,
and as the cost of operating the
plantation is largely increased or
decreased by the methods used in
distributing the water over the
fields, for irrigation, the following
information in regard to the water
development at Waialua should be
of material interest to you.

PUMPS

There are 10 Compound and
Triple Expansion Pumps in five
pumping stations, and one at the
mill, with a total pumping capaci-
ty of 72,000,000 gallons of water
every 24 hours, and ample water
to run said pumps at full capacity
if necessary.

Also three Gasoline Engine
Pumping Stations. Capacity 3,000,
000 gallons every 24 hours.

RESERVOIRS.

There are twelve small reser-
voirs with a total capacity of about
60,000,000 gallons, all situated in
the lower part of the plantation,
below the 600 foot level used for
the purpose of storing water from
the smaller ditches, and from the
pumping stations at night. There
are two larger reservoirs, with
total capacity of about 200,000,000
gallons, which are supplied with
water from three gulches, namely
Opauala, Kawaiiki, and Waimea.
These gulches depend for water
upon the rainfall in the mountains,
and records show that the rainfall
at the heads of the first two gulches
mentioned averages from 60, to
80 inches per year. There is a re-

cord of one year showing a rain-
fall of 151.46 inches, at the head
of Kawaiiki.

A large dam is just nearing
completion at Waialua which will
hold the water from two large gul-
ches which adjoin each other, at a
short distance from the dam. There
is a larger and steadier flow
of water here than from any other
stream in the island of Oahu,
draining a large watershed of sev-
eral thousand acres of the sum-
mit and slopes of the Koolau
mountains.

The dam is to have capacity of
2,500,000,000 gallons. There are
two other streams of fresh water
coming from two other gulches,
containing larger streams and
draining larger watersheds than
the Opauala and Waimea streams
which up to the present time have
been practically untouched. It is
intended to make use of this at a
later date.

With the water development
above outlined, as coming from
the gulches, and conserved by the
dam and various reservoirs, it is
believed that about 12,000 acres of
land, all below the 700-foot level
can be irrigated by these mountain
streams, the greater part of every
year; and it is possible that when
the streams have been further
developed, experience will show
that the water may be profitably
used on lands above the 700-foot
level, thereby producing large
crops on the upper lands.

Above the 900-foot level, it is
estimated that from four to six
thousands acres of good land can
be cultivated, with cane, a large
part of which land is comparative-
ly level, with soil of good depth
and quality. The rainfall on these
upper lands ranges from 40 to 60
inches per annum, as shown by
records, which is about the same
rainfall as in ordinary years is
found in Hamakua, Hawaii; Kau,
Hawaii and Lahala, Hawaii. And
it is probable that from these up-
per non irrigated fields, the cane
will yield from three to four tons
of sugar per acre.

RECAPITULATION.

The money expended on this
water development proves to be a
most wise expenditure, and for the
best interests of the plantation,
and all connected with it, whether
stockholders or bondholders.

The result is that Waialua Plan-
tation, is going to have 12,000
acres of land under sugar cultiva-
tion, all of which will be irrigated
with fresh mountain water, brou-
ght on the plantation by gravity,
during a greater part of the year,
making it possible that the pumps
and the necessary expense of
pumping will only be called upon
occasionally, and in addition there
will be about 6,000 acres of non-
irrigated lands planted in cane,
with good soil and a sufficient
rainfall to warrant a conservative
estimate of from three to four tons
of sugar to the acre, from these
non-irrigated lands.

Assuming that the 12,000 acres
below the 700-foot level will pro-
duce 6 tons to the acre, which is
about the average for the past five
years; and assuming that the 6000
acres of non-irrigated land will
produce 3 tons to the acre, this
would indicate that Waialua will
produce about 45,000 tons of sugar
per annum, with possibly a still
further expansion, in area and
crop, in the future.

Respectfully submitted,
HAWAIIAN TRUST COMPANY,
LTD. J. R. Galt, Treasurer.
Trustee under Bond Issue.

RHODE ISLAND MAKES NEW REC

It is reported the Emperor of Austria
decided to grant universal
suffrage

SITUATION IN RUSSIA GRAVE

Odessa Mobs are murdering the Jews—while the str
in the possession of mobs.—The Ship Dirrigo
heated cargo puts into Montevideo.

Sugar 96 deg. test 3.5. Beets, 8s. 4d.

ROCKLAND ME. Nov. 3.—In trial trip of the battle Shi
Island a new record of 19.33 knots per hour was made.

VIENNA, Nov. 3.—It is reported that the emperor has de
grant universal suffrage.

ODESSA, Nov. 3.—Massacre of the Jews and pillaging of
continues. The streets are in the possession of mobs. Official
ship of press telegrams have been a bolished.

ST. PETERSBURG, Nov. 3.—An Amnesty is expected
affecting 150,000 prisoners.

SAN FRANCISCO Nov. 3.—Ship Derrigo from Philde
Honolulu has put in a Montevideo with heated cargo.

LONDON, Nov. 2.—The situation in the Russian Provinces
the gravest character to day. The population of Odessa are at the
of an armed rabble of 50,000. The Jews are rising. It is reported
2000 persons have been killed or wounded.

POLTAVA RUSSIA, Nov. 2.—The Cossacks today fired a
at a mob who were clamoring for the release of political prisoners.
Many were killed.

ST. PETERSBURG, Nov. 2.—Today an imperial ukase was
organising council of ministers. Many political prisoners have be
leased at the demand of mobs in various cities.

ST. PETERSBURG, October 30.—An imperial manifesto
has just been announced, appoints Sergius De Witte prime minist
the Russian Empire with special authority to coordinate and u
the powers of the different branches of the governments, including
army.

Civic liberty is granted to the Russian people and the nat
assembly is given legislative power. The suffrage is enlarged.

ST. PETERSBURG, October 30.—The troops in this city, O
and Lodz refuse to fire on the strikers.
The mobs in Warsaw are destroying buildings.

ODESSA, October 30.—The crews who were removed from
vessels of the Russian Black Sea fleet, have mutinied, killing
Birileff and Chouken.

SHEFFIELD, Mo., October 30.—The Santa Fe Limited was
ed near here to day and thirteen people were killed and 25 injur

LONDON, October 30.—Rear Admiral Train, U. S. N. in
pany with his son was attacked by a mob of Chinese near Nankin.
American had been hunting and accidentally shot and injur
Chinese woman. The Chinese mob attacked the United States mat
that had been sent to the relief of the Admiral and his son.

ST. PETERSBURG, October 31.—A manifesto has been
announcing the complete abdication of the autocratic power of
Czar. No concealment is made of the recent disturbances having
ed this action.

Witte is believed to have already selected a cabinet.
All present ministers are expected to retire.

ST. PETERSBURG, October 31.—The backbone of the strike
broken, and the general strike is coming to an end.
Several big railroads are resuming traffic.

ODESSA, October 31.—The report of mutinies on Russian
ships is not confirmed.

LOS ANGELES, October 31.—Walter Scott the Death Valley mi
was probably fatal injured while automobiling. Walter Scott the m
"Scotty" was one of the suddenly-rich miners who came like a met
into the public eye. A gold mine is said to have given him comm
of fabulous wealth. He has one secret claim, and old-time miners
lieve he located one of the historical "lost" mines of the 49-er d
Scotty has had a craze for anything that would attain speed and a
months since he hired a special train to take him and his wife to
cago as fast as possible. Then he took to fast automobiles. A
weeks ago he came out of the mountains with a burro pack-train la
with gold nuggets.

NEW YORK, October 31.—The Board of Elections has refused
allow Jerome's name to go on the Republican ticket.
The regularly nominated candidate, Flammers, withdrew in fa
of Jerome.

PEKING, October 31.—Field maneuvers of the army of 40,000
nese soldiers surprised the foreigners who attended. The discipline
advancement in modern war tactics was marvelous.

WASHINGTON, October 31.—President Roosevelt has been tra
ferred from the protected cruiser West Virginia to the Dolphin and
arrive here today.